From ICB EM / MPP1

Attention Mea-distribution list

Copy J.De Vooght / JP Wattiaux / K.Jansen / G.Theuwissen / K.Verspecht / N.Cras / W.Lochs / W.Verwilt

M.Duro Gonzales

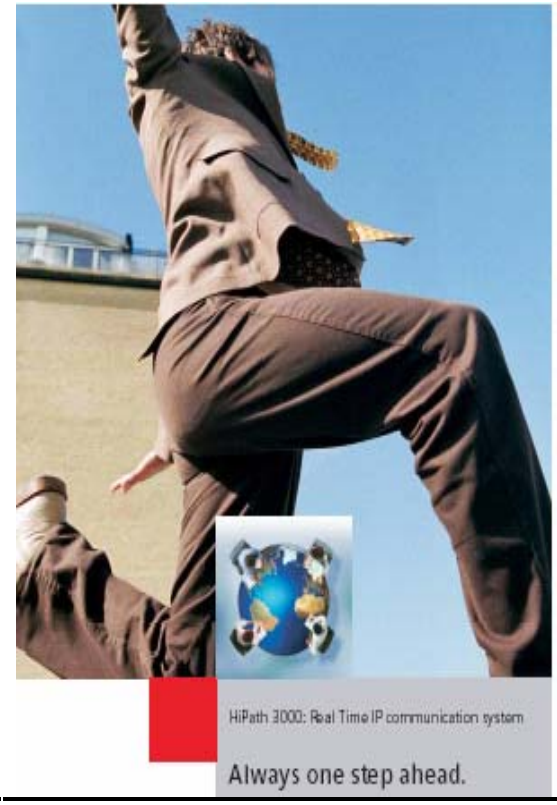
C.Kemps

J.Dierckx / JL Devisscher-Vercouillie

Date 28 November 2003

Ref. **Info-MPP1-BD_031128.doc**

Subject Info note 11/2003 :
Office systems & applications



Colleagues,

Please find below in brief some info vs the following issues :

1) *Product availability / roadmap / product portfolio*
   a. *Communication platform*
      i. *Hipath 3000*
      ii. *Eurosetline : ESLxxi (mea / be) ~ future branding Hipath 1100*
      iii. *Hipath 500 / Hipath 1220*
   b. *Workpoints*
   c. *Applications*
2) *Sales support*
3) *Partner-Extranet*
4) *Miscellaneous*
5) *Training : see attach (ref training session Hipath Hotel Advanced)*

1. product availability / roadmap / product portfolio

a. Platforms :

i. Hipath 3000 v3.0

- *Itemised material list : see chapter 4) miscelaneous / configuration aspects*
-

ii. Hipath 3000 v4.0

- *itemised material list : see chapter 4) miscelaneous / configuration aspects*

- ***Packages Hipath 3000 v4.****0 (mea region) / orderable as of 01/01/2004*

1°) incl Siemens MDF & Cablu's
2°) HG1500 v3.0 / 4 B-channels / 10 IP licences

		configuration								
package		trunks		extension circuits		IP	comments			notes
ref-number	system type	digital	analog	digital	analog	HG1500	Type power supply	incl. Man C	incl. OPAL®	
basic systems										
ZE400804-330U	HiPath 3300	2S0	0	8	4	no	UPS	no	yes	
ZE400804-350U	HiPath 3500	2S0	0	8	4	no	UPS	yes	yes	
ZE400804-335P	HiPath 3350	2S0	0	8	4	no	PSU	no	yes	
ZE400804-335U	HiPath 3350	2S0	0	8	4	no	UPS	no	yes	
ZE400804-355U	HiPath 3550	2S0	0	8	4	no	UPS	yes	yes	
ZE400000-370U	HiPath 3700	0	0	0	0	no	UPSM	yes	no	
ZE400000-375U	HiPath 3750	0	0	0	0	no	UPSM	yes	no	
Mysap										
ZE400812-335p	HiPath 3350	2S0	4	8	12	no	PSU	no	yes	
ZE400812-335u	HiPath 3350	2S0	4	8	12	no	UPS	no	yes	
ZE400816-355u	HiPath 3550	2S0	6	8	16	no	UPS	yes	yes	
ZE400836-355u	HiPath 3550	2S0	12	8	36	no	UPS	yes	yes	
ZE400868-355u	HiPath 3550	2S0	16	8	68	no	UPS	yes	yes	
ZE400888-375u	HiPath 3750	0	16	8	88	no	UPSM	yes	yes	1°
incl IP										
ZE401604-4B10IP3	HiPath 3500	2	0	16	4	**Yes** (v3.0)	UPS	yes	yes	2°

Please note that in abovepackage no phones are included !! (to be ordered separately)

In case for a given county other package configurations would be required/requested, related package configurations can be created providedvolume commitments are taken in consideration. Related issues are to be discussed with the corresponding Regional/ Channel Management.

Updates on marketing and pricing structure vs Hipath 3000 v4.0 is / will be communicated towards the distribution channels via the Business Units ~ distribution channels should take contact with the corresponding Business Developer to obtain related info.

Market introduction Hipath 3000 v4.0

- *The following info has been distributed before:*
  1. *Technical info Hipath 3000 v4.0 ~ CD-Rom/ issue september 2003, containing :*
     a. *Declaration of conformity*
     b. *System description (for internal use only !!)*
     c. *EMC & Safety certificates*
     d. *PNTI*
  2. *Product Information Binder ~ CD-Rom / issue october 2003*

Hipath 3000 v4.0 is a pure software upgrade vs Hipath 3000 v3.0

Based on the provided info and the received feedback from the distribution channels we expect that the market intro ***is completed not later then 01/2004.***

As of 01/2004 only Hipath 3000 v4.0 can be applied for new system orders !

iii. CLIP on Hipath 3000 / 1100 (mea)

The ANI-CLIP module is (frinally) released and included on the itemised material list vs the Hipath 3000.

In order to speed up the country specific release procedure, distribution channels were requested to give some details on the country related protocols (to complete the table below)

Feedback was received (only) from : EGY / SAR / SYR / PAL / IRN / KUW / ALG / Nia / UAE *(incl OMA/BAH/QAT)*

*** countries who did not respond can only be taken in consideration with a low priority and in a 2nd phase !!*

	CLIP-Standard ?				CLIP –Type	Specification
country	FSK (ETSI-based)	DTMF	FSK (Bellcore-based)	other	**on-hook / off-hook ??**	ETS 300 659-1 / ……..??

In case CLIP is an important issue in yr country please forward related info ASAP to PLM ! e-mail : **plm_ho_mea.be@siemens.com**

iv. Hipath 500 / 1220 (be / mea ?)

- *Within the range of the "µ-Business" systems we have today the Hipath 500 series. Given systems are offered as "fixed" configuration systems and are only equipped with "S0" interfaces for the interconnection to the PSTN. For info on the Hipath 500 systems we refer to the PIB issue 10/2003*
- *In order to offer also some "configuration flexibility" the Hipath 1220 series could be taken in consideration. For your info a draft of the short description has been added in annex.*
- *Countries & distribution channels that would like to introduce these systems positioned with the low end configuration segment (e.g. for distribution via local PTT) should start the discussions with PLM-HO*

v. Hipath 1100 (~ ESLxxi systems)

Hipath 1100 will become available beginning 2004 :

- *evaluation samples will be offered in jan 2004*
- *commercial availability is scheduled for march/april 2004*

The HiPath 1100 family, which consists of the HiPath 1120, 1130, 1150 switching systems and HiPath 1190 (country specific), are compact systems in SMD technology and have an internal digital switching network. They can be connected to analog trunks or optionally to digital (DSS1) trunks. Additional the Option ADSL enables a Broad Band Internet access. For the 1130/1150 and 1190 a digital E1 Trunk access will be made available.

System-specific telephones (4-wire) and all commercially available analog telephones with pulse dialling/DTMF signalling system can be used in mixed-mode on the HiPath 1100 systems. A maximum of up to 16 terminals can be connected with the HiPath 1120, up to 20 terminals can be connected with the HiPath 1130 and a maximum of 50 can be connected with the HiPath 1150. The HiPath 1190 supports up to 160 Subscriber. The number of system-specific telephones (4-wire) is limited to 4 in HiPath 1120, 8 for HiPath 1130/1150 and 32 in HiPath 1190.

Operation of the euroset 822 ST system telephone is easy to follow thanks to a user interface with interactive user guidance.

On the exchange side a maximum of 6 analogue trunks (MSI) are available for the HiPath 1120, a maximum of 4 analog trunks (MSI) for the HiPath 1130, a maximum of 10 trunks (MSI) for the HiPath 1150 and a maximum of 32 Trunks in HiPath 1190. The **country specific** option DIU-CAS supports E1 Trunks in HiPath 1130 (10), in HiPath 1150 (20) and in HiPath 1190 (2x20).

Additionally, digital trunks (S_0) will be made available via an optional module for all systems. Two of the existing MSI dial-up lines are automatically disconnected when the total number of digital increases 10 lines).

Furthermore, the Fax/DDI with recorded announcement is available for all HiPath 1100 systems except HiPath 1190 as well as the integrated CLIP analogue function in all Systems.

For extra info please have a look at the Hipath Partner Net (e.g. sales info / product presentation [e/f]) ;

For extra info you can already order:

System accessory kit HiPath 1120 / 1130 / 1150 A31003-K1200-B834-3-7619

Service Manual (°): (English) A31003-K1240-S100-8-7620 (ex Fürth)

(°) manual in pdf format available (in English) as well (for a copy please check the Hipath Partner Net or contact PLM-HO)

b. Workpoints

- optiPoint 410 :

Together with Hipath 3000 v4.0 & HG1500 v3.0, a new series of IP phones will become available : optiPoint 410

In annex we have added a draft version of the short description on the optiPoint 410 as well as the press release as issued end nov. 2003

Commercial availability of the optiPoint 410 is scheduled for Q1-2004.

- optiPoint 600 :

Existing optiPoint 600 variants can also be delivered without Siemens – Logo .. can be ordered using the following order numbers:

- oP 600 office neutral arctic: L28155-H6200-A400 CUA559
- oP 600 office neutral manganese: L28155-H6200-A410 CUA560

The scope consists of the basic device (without Siemens logo on the face plate) with handset cord. The handset is however not provided and must be ordered separately:
- Order number for unbranded handset arctic (V38140-H-X75): L30250-F600-A575 CUA575
- Order number for unbranded handset manganese (V38140-H-X76): L30250-F600-A576 CUA576

Note: Customer-specific branded versions can also be provided.

c. Applications

1. HG1500 v3.0 / AP1120

i. HG1500 v3.0

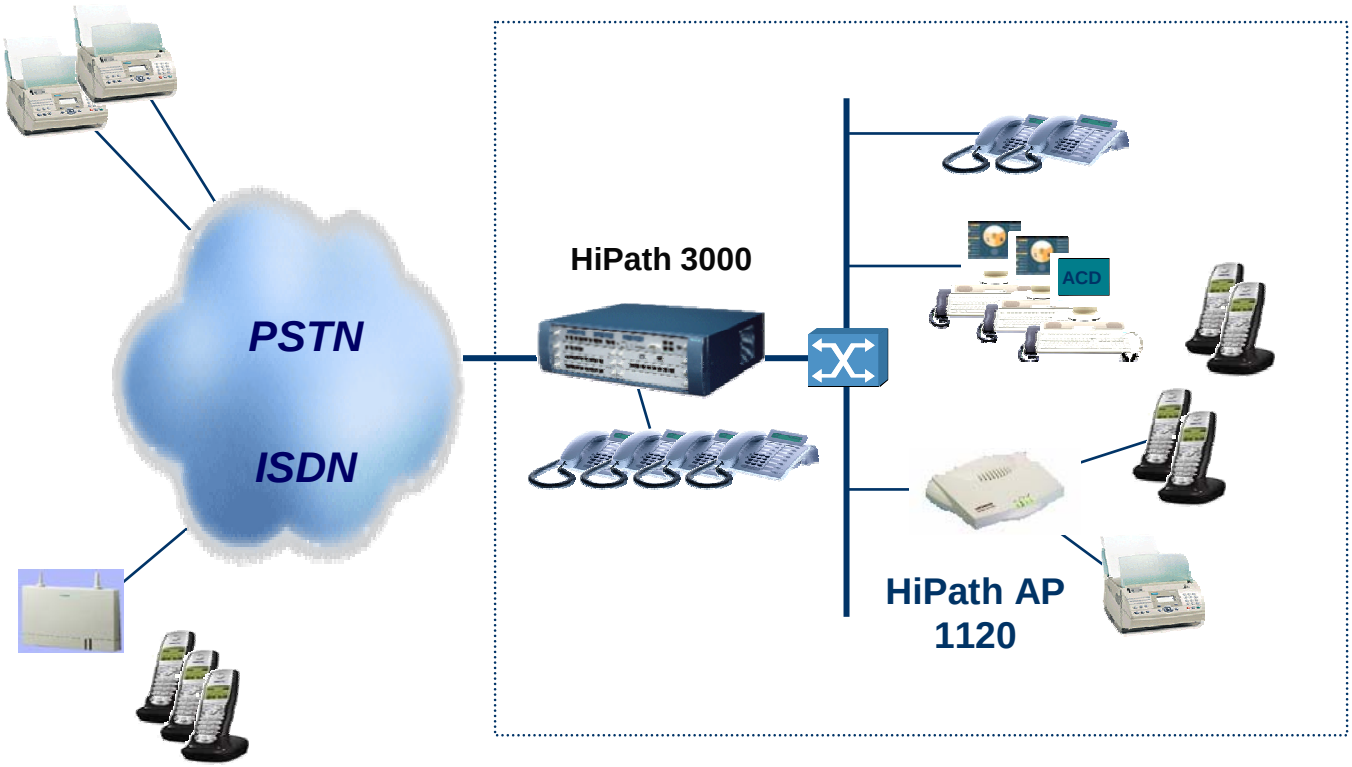
As announced before : the HG1500 v3.0 will be released in 2 steps :

- *step 1 : HG1500 v3.0 for all Hipath 3000 systems PDM1 module for Hipath 33x0 / 35x0*
  - ***step 1 is already available today and should be used for all new orders !!***

- *step 2 : HG1500 v3.0 for all Hipath 3000 systems incl. PDM modules for the Hipath 37x0 systems*
  - *step 2 will introduce also extra functionality in the VPN arena*
  - *step 2 (commercial availability) is scheduled for Q1-2004*

In annex an overview on the training issues vs the HG1500 v3.0 (training session TI Mü) / have a look at the HPPN for extra info on the HG1500 v3.0

ii. AP1120



The HiPath AP 1120 terminal adapter : it provides on Hipath 3000 v3.0/v4.0 - having **HG1500 v3.0** installed - IP connectivity (H.323 protocol) for analog telephones, Group 3 FAX machines or modems.

The existing customer equipment of analog devices can remain and can easily be migrated to IP. Up to two analogue devices (FAX, phone or modem) can be connected.

The HiPath AP 1120 supports :

- the current Codecs (G.711, G.723 and G.729a,b),
- the transparent FAX mode (G.711 – T.30),
- the FAX transmission in T.38 mode.

In an initial phase the AP1120 will be released on a project specific basis*; full commercial availability will be granted provided the distribution channel has forwarded some kind of internal test report showing :*

- *the test set-up*
- *listing the hardware & software versions of the applied components*
- *test results & operational feedback*
- *data base programming (kds-files)*

Related "internal test" feedback is to be forwarded to PLM for further release coordination.

2. Xpressions Compact (XPC v2.0)

*- **The Hipath 3000 integrated voice mail & auto-attendant "XPCv2.0"** module as been released towards the IM market! : **available today !!!***

Have a look at the HPPN for extra info on configuration and offered functionality, customer benefits, …

- On top of the todays supported functionality, the following services are scheduled to become available as of (end) Q1-2004

- *Enhanced calendar for the Auto attendant (minimum 10 different calendars per installation)*
- *E-mail notification*
- *MOH services using XPC*

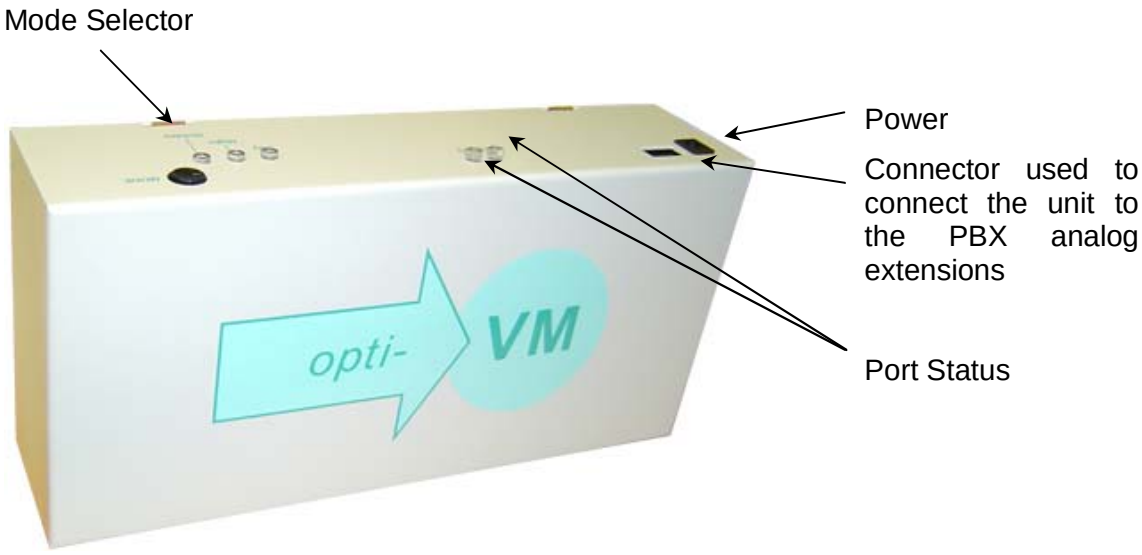
Ref. numbers XPC v2.0 :

system variant	3300	3500	3700	3350	3550	3750	ref number
HiPath Xpressions Compact							
HiPath Xpressions Compact V2.0, integr. Voice-Mail system with 8 ports with IVMP8R module ;	X						L30251-U600-A285
HiPath Xpressions Compact V2.0, integr. Voice-Mail system with 8 ports with IVMP8 module ;				X			L30251-U600-A286
HiPath Xpressions Compact V2.0, integr. Voice-Mail system with 8 ports with IVMS8R module ;		X					L30251-U600-A287
HiPath Xpressions Compact V2.0, integr. Voice-Mail system with 8 ports with IVMS8 module					X		L30251-U600-A288
HiPath Xpressions Compact V2.0, integr. Voice-Mail system with 8 ports with IVML8 module;			X			X	L30251-U600-A289
HiPath Xpressions Compact V2.0, integr. Voice-Mail system with 24 ports with IVML24 module;			X			X	L30251-U600-A290

3. Opti-VM / office Business

Opti-VM is a small voice mail & auto-attendant unit for usage on Hipath 500 as well as on the lowest Hipath 3000 configuration.The opti-VM device is equipped with two analog ports and a 1.5 hours compressed mode storage capacity for messages.

Setup is carried out via the telephone set (voice guided) by following an interactive vocal menu. Two free analog ports are required.



opti-VM ordering number	
(°) vs Hipath 3000 / Hipath 500	description
ZC107077-2p15	opti-VM-guide 2p/1.5hrs
ZC107077-2p45	opti-VM-guide 2p/4.5hrs
ZC107077-4p15	opti-VM-guide 4p/1.5hrs
ZC107077-4p45	opti-VM-guide 4p/4.5hrs
(°°) vs Hipath 1100	description
ZC107078-2p15	opti-VM-guide 2p/1.5hrs
ZC107078-2p45	opti-VM-guide 2p/4.5hrs
ZC107078-4p15	opti-VM-guide 4p/1.5hrs
ZC107078-4p45	opti-VM-guide 4p/4.5hrs

(°) orderable as of 01/12/2003

(°°) commercial availability in sync with the release of the Hipath 1100 systems

PS : have a look at the Hipath Partner net for some extra info on the opti-VM :

- *product presentation*
- *installation guide*
- *user guide*

auto-attendant / transfer possibilities on opti-VM & Office Business

- **Opti-VM** : even if max number of mailbox's has been created, it is still possible to transfer a call to another non-mailbox user destination !?
- **on Office Business** : in order to accomplish the transfer the destination number is to be "known" in the data base ; note that it is possible to create "no mailbox" extensions in the data base !!

4. PC-based voice server application : SBL & TBL (mea)

- *In annex a overview has been added indicating on the per type of applied PC-interface card the supported voice service functionalities.*
- *On the Hipath Partnet Net you can find updated info s.a. sales info / product presentation / data sheet.*

5. Cordless: gigaset

i. Gigaset S1

See former info note : the S1 handset is the successor of the Gigaset 4000 comfort. For extra info check the Hipath Partner Net. The S1 handset is commercial available and should be used for all new orders !

ii. Gigaset SL1

The handset Gigaset SL1 professional ***is the successor product to handset Gigaset 4000 micro*** *on the following systems:*

Hicom cordless EM/HiPath Cordless Office on:
- *Hicom 150 E/H*
- *HiPath 500*
- *HiPath 3000*

Hicom cordless E/HiPath Cordless Enterprise on:
- *Hicom 300 E/H*
- *HiPath 4000*

Both the differences versus the consumer variant as well as versus the Gigaset 4000 micro are indicated in the sales info on the SL1 (see Hipath Partner Net)

- ***Commercial availability (can be ordered as of) : Jan 2004***

6. Hipath Hotel Standard (Caracas Inn) / "Lite"

The Hipath Hotel standard lite is a "protocol gateway" that allows a direct linking of the Hipath 3000 with a PMS system. The Hipath Hotel Lite application software will be loaded on the same server as used to run the PMS application. On mid term this "Standard Lite" will phase-out the current "Standard = Caracas Inn" application software.

Currently an (extra) fieldtrial is running in Germany linking the Hipath 3000 over the Hipath Hotel Standard Lite with a (smal)l Fidelio PMS.

The release of the "Standard Lite" (and all related sales support documents) is scheduled for mid ***Februari 2004***

An evaluation kit will be made available to allow PMS software suppliers to match / check the protocol compatibility with the "Standard Lite"

(in case of any questions relate dto this "Standard Lite" as well as the evaluation kit please feel free to contact PLM : plm_ho_mea.be@siemens.com)

7. Hipath Hotel Advanced (mea) : change in ordering procedures vs server-platform

Please note the discontinuation of various HiPath Hotel Advanced 4.2 item/order numbers ref :

- BHA786, L30280-H600-A786
  Laser printer

- BHA787, L30280-H600-A787
  Inkjet printer

- BHA752, L30280-H600-A752
  Multi-port card for provision of a third COM interface

- BHA672, L30280-H600-A672
  Rate analysis (WinAccount) for telephone management

8. SimplyPhone

General release for SimplyPhone for outlook / Lotus Notes both for Belgium as well as towards the MEA export region.

In an intial phase the SymplyPhone 1ste party (based on USB interconnection in-between optiPoint 500 and PC) is to be promoted!! (see special "bundling & pricing")

(In a 2nd phase the server based solution can be taken in consideration.)

2. Sales support

a) See new data sheets and presentations as added in attach & HPPN

b) Hipath print adds :

Attached you will find two HiPath print ads that are "generic" in nature, referring to HiPath customers in general. There are two version from which you can select; the text is the same, but the visuals differ. We are making these ads available to you for use in your country, in the case that you do not have a customer available for such
They are also reproducible as posters. The high-resolution data for reproduction can be ordered through http://siemens.picturemanagement.de/db/index.php.

c) Success stories :

For your info : Link to success stories in Germany(VD) :

http://vdweb.icn.siemens.de/icnvd/success/referenzen/referenzen.html

(On the HPPN we also added a power point presentation on success stories ref misceleanous Hipath 3000 v4.0.)

3. Hipath Partner-(Extra)net

See annex for an overview on the updates carried out during since october 2003

4. Miscellaneous (Q&A)

a) E&M trunks (only) on Hipath 37x0

E&M trunks are only supported on Hipath 3700 / 3750 (the data sheet on Hipath 35x0 -by mistake- is also making reference towards E&M trunks. As stated before: only Hipath 37x0 systems support the E&M signaling.)

b) DAKS functionality : questions/answers :

1. Each user should have PIN number:
Ans. Yes it is possible for each user to have PIN number.

2. The users should dial in to participate in a conference call type "meet me conference" and will be prompted for password ? Based on the password, the user will get his role ? role of speaker or listener. If caller ID is available, then caller ID should control the authentication.

Ans. Yes it is possible for users to dial in to join a conference call "meet me conference". The user will be prompted for password and will get his access (speaker / listener) based on password.

3. There should be a possibility to have predefined conference with assigned speakers / listeners and the possibility to add or remove users during the conference by the initiator if assigned PIN to users gives him the authority ?

Ans. Yes conference could be predefined and users can be added (any phone number)

4. What is the maximum number of digits in PIN?
ANS : 6 digits

5. What is the operating software?
Ans. Windows 2000

6. When a user calls the operator, is it possible to have a screen pop up on operator PC based on CLI (external / internal) showing the complete profile of the caller with the authorization assigned against his PIN (listener / speaker).

Ans . : No. Such a feature can be done with/requires CTI solution

7. Is there a list on the DAKS v2.0 in combination with Hipath 3000 about functions that are / aren't supported :
Ans . : provided on the HPPN ~ within folder "miscellaneous"

c) 2Mbit CAS signalling trunk on Hipath 3000 : project specific !!

The most critical information (interregister signaling: usually a country variant of ITU-T Q441) is mandatory. Please provide the MFC-R2 register signaling specification for the country/project on focus together with your request. Without given info no further action can / will be taken !

d) Standard Siemens PC vs applications & OS

In annex we have added the info on the standard applied PC vs standard Siemens applications

Please note that as from now, the ***ICN Standard PC will always be delivered with OS Windows XP Professionnal****.*
There are still some applications that require Windows 2000 (e.g. : HiPath Hotel, Daks, Xpressions 450, ...). For those cases, the Service Department has CD's for downgrading Windows XP to 2000.
The technicians should arrange for these downgrade CD-Rom's in advance so when e.g. a Windows 2000 based application is to be installed no time is lost vs. waiting for the delivery of the downgrade sw !!

Please check with your service organization concerning the availability of these downgrade CD-Rom's !

Above has no impact on prices and ordering process.

Examples of downgrade packages :
Microsoft Windows 2000 Pro Dutch Disk Kit MVL CD with SP4
Microsoft Windows 2000 Pro English Disk Kit MVL CD with SP4
Microsoft Windows 2000 Pro French Disk Kit MVL CD with SP3

e) Hipath 3000 configuration aspects (reference numbers)

Hipath 3000 v4.0 ~updated itemised material list : see annex

f) BLF 90 unit supported on optiPoint 600 (UP0e) ?

Yes, the BLF90 unit can also be used in combination with the optiPoint 600.

g) Hipath 3000 ~ 2Mbit "impedance" settings

The 2Mbit modules for Hipath 37x0 have some straps allowing to do qsome settings vs either a 75 ohms resp 120 ohms. On the 2Mbi modules applied on the smaller system variants these straps are not available so a standard impedance of 120 ohms is to be applied !

h) Product portfolio & roadmap / phase-outs

Phase-outs :

1) Phase-out HiPath 3000 V1.2

The product phase-out for Hipath 3000 v1.2 reached M43/1.

2) Phase-out Hipath Hotel Advanced v4.1

The product phase-out for HiPath Hotel Advanced 4.1 will be initiated in the direct and indirect sales channels of the sales regions in all countries where this product has been introduced. All sale activities related to the marketing and expansion of HiPath Hotel Advanced 4.1 must be terminated

Successor product/solution : Hipath Hotel Advanced v4.2

***Note** : above also has an inpact on the Hicom 300 / Hipath 4000 Hipath Hotel Advanced configurations : on Hicom 300 / Hipath 4000 as of today only a set-up based on a LAN interfacing will be supported ! (Interfacing possibilities vs Hipath 3000 are not affected)*

i) Service notes / info vs new software releases

New software released recently on :
- Manager E/C v4.0
- optiPoint 600 office IP
- HG1500 v2.0 & v3.0 // Manager I
- Hipath 3000 v3.0 & v4.0
- Tapi 120 / Tapi 170
- Hipath AM
Service notes on :
- auto-attendant via integrated UCD functionality
- SLC16 (operation aftere power failure)
- Group call (ref groups having cordless handies [DECT Light] included)

Contact your service partner within the organisation to get some more details on the tackled issues.

5. Training

i. Hipath IPService tool

The HiPath IPService V3.0 Toolset is **used to perform a network analysis in the VoIP solution presales phase to verify that the customer network fulfils the requirements**. The toolset can also be used for maintenance and troubleshooting to solve problems with VoIP solutions.

Version 3.0 offers a substantial increase of features. Especially different measurements for a variety of product scenarios have been predefined which are easy to perform and which are automatically evaluated.

The online training session (ref : **HIPIPTOOL)** covers basics of VoIP-telephony and their special problems as well as an overview of the possible field of application and handling of the tool.

Version 3.0 of HiPath IPService Tool is available as of November 2003.

For further info please contact the training institute.

ii. Hipath Total Training Program : HTTP

The renowned HiPath Total Training Program continues to meet with high popularity and acceptance, as clearly emerges from the impressive number of more than 19,000 users until now. These interested users expect to be presented with new Wave learning modules at regular intervals in order to intensify their knowledge in the HiPath domain and are eager to learn new facts about the current EN strategy and solution portfolio. Once again we are glad to be able to announce to you the latest development in HiPath learning modules:

"HiPath Wave 5 - 2nd generation IP Intelligence in Communication"

<http://intranet.icn.siemens.de/training/eng/index.htm?angebot/hipath/wave5.htm>

This HiPath Wave 5 learning module was developed with the best available technology and is based on state-of -the-art methodical principles. It is being offered in several languages: German, English, Spanish, Russian, Portuguese, Italian and French. There is an associated Final Test for this module, that allows you to verify the knowledge you acquired and to obtain a Certification of Participation.
It is well-informed, highly-qualified employees who ensure the continuous success of HiPath. With the new WBT you can keep your knowledge up to date - this should motivate you to go for it! May we encourage you to start the Wave 5 learning module even today, since we are convinced that you will find it as appealing and informative as the previous WBTs.